

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	209	((de adj interlac\$5) or de-interlac\$5) same (decod\$4 or decompress\$5) same video	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:18
S2	319	predict\$5 same (difference or error) same threshold\$4 same (motion near4 (compensation or vector or estimat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:27
S3	2951	predict\$5 same (difference or error) same threshold\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:26
S4	4953	predict\$5 same (difference or error) same threshold\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:26
S5	485	predict\$5 same (difference or error) same threshold\$4 same (motion near4 (compensation or vector or estimat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:27
S6	1	S1 same S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:28
S7	1	S1 same S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:08
S8	1	S1 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:27

## EAST Search History

S9	1	S1 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:27
S10	1	S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:27
S11	1	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:28
S12	1	"10815172".rlan. or ("10".src. and "815172".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/09/20 07:30
S13	2251	"375/240.12".CCLS.	US-PGPUB; USPAT	OR	ON	2007/09/20 07:30
S14	71517	"375".CLAS.	US-PGPUB; USPAT	OR	ON	2007/10/06 14:11
S15	6	((RAJU) near2 (HORMIS)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/20 07:30
S16	0	((RAJU) near2 (HORMIS)).INV.	EPO; JPO; DERWENT	OR	ON	2007/09/20 07:30
S17	21	((DMITRII) near2 (LOUKIANOV)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/20 07:30
S18	2	((DMITRII) near2 (LOUKIANOV)).INV.	EPO; JPO; DERWENT	OR	ON	2007/09/20 07:30
S19	19802	((predict\$6 near3 error) or difference) same less same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:28
S20	304	((predict\$6 near3 error) or difference) same less same threshold same (motion near3 (vector or compensat\$4 or estimat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:28
S21	194	((predict\$6 near3 error) or difference) same less same threshold same (motion near3 (vector or compensat\$4 or estimat\$5)) and (decod\$4 or decompress\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:29

## EAST Search History

S22	32	((predict\$6 near3 error) or difference) same less same threshold same (motion near3 (vector or compensat\$4 or estimat\$5)) same (decod\$4 or decompress\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:29
S23	1	S1 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:18
S24	1	S1 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:17
S25	1305	((de adj interlac\$5) or de-interlac\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:18
S26	4	S25 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:18
S27	1	S25 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:18
S28	1382	squar\$6 same (dct or transform) same coefficient and error	US-PGPUB; USPAT	OR	ON	2007/09/26 14:59
S29	293	squar\$6 same (dct or transform) same coefficient and error same sum	US-PGPUB; USPAT	OR	ON	2007/09/26 15:16
S30	18	squar\$6 with (dct or transform) with coefficient with error with sum	US-PGPUB; USPAT	OR	ON	2007/09/26 15:16
S31	1	((((de near2 quantiz\$6) near5 threshold) same factor) same (motion same (compensat\$4 or vector)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 13:40
S32	0	(((de near2 quantiz\$6) near5 threshold)) same (motion same (compensat\$4 or vector)) same (de near2 interlace)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 13:40

## EAST Search History

S33	0	((quantiz\$6 near5 threshold)) same (motion same (compensat\$4 or vector)) same (de near2 interlace)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 13:41
S34	3844	quantiz\$6 near5 threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 13:41
S35	79	(de near2 interlace) same (motion (compensat\$5 or vector))	US-PGPUB; USPAT	OR	ON	2007/10/04 13:46
S36	1	S35 same S34	US-PGPUB; USPAT	OR	ON	2007/10/04 13:46
S37	61	(de near2 interlace) with (motion (compensat\$5 or vector))	US-PGPUB; USPAT	OR	ON	2007/10/04 15:09
S38	1	S37 same S34	US-PGPUB; USPAT	OR	ON	2007/10/04 13:54
S39	3	S37 and S34	US-PGPUB; USPAT	OR	ON	2007/10/04 15:05
S40	62	(quantiz\$6 same factor same factor) same (less or compar\$4) same (quantiz\$6 near4 threshold)	US-PGPUB; USPAT	OR	ON	2007/10/04 15:08
S41	0	S37 same S40	US-PGPUB; USPAT	OR	ON	2007/10/04 15:08
S42	0	S37 and S40	US-PGPUB; USPAT	OR	ON	2007/10/04 15:08
S43	305	(de near2 interlace)	US-PGPUB; USPAT	OR	ON	2007/10/04 15:08
S44	0	S43 and S40	US-PGPUB; USPAT	OR	ON	2007/10/04 15:10
S45	1457542	(motion (compensat\$5 or vector))	US-PGPUB; USPAT	OR	ON	2007/10/04 15:10
S46	47	S45 and S40	US-PGPUB; USPAT	OR	ON	2007/10/06 12:54
S47	6	S45 same S40	US-PGPUB; USPAT	OR	ON	2007/10/04 15:10
S48	62	(quantiz\$6 same factor same factor) same (less or compar\$4) same (quantiz\$6 near4 threshold)	US-PGPUB; USPAT	OR	ON	2007/10/06 12:56
S49	1457542	(motion (compensat\$5 or vector))	US-PGPUB; USPAT	OR	ON	2007/10/06 12:54
S50	2	S49 and S48 same (motion same (compensation or vector))	US-PGPUB; USPAT	OR	ON	2007/10/06 12:55
S51	51	(quantiz\$6 same factor same factor) same ((less or compar\$4) with threshold) same (quantiz\$6 near4 threshold)	US-PGPUB; USPAT	OR	ON	2007/10/06 12:57
S52	5	S51 same S49	US-PGPUB; USPAT	OR	ON	2007/10/06 12:57

## EAST Search History

S53	5	(motion same (vector or compensat\$3)) same ((inverse or de) near2 quantiz\$5) same scale\$3 same (threshold or (predetermined near3 (value or amount)))	US-PGPUB; USPAT	OR	ON	2007/10/06 14:14
S54	1	(motion same (vector or compensat\$3)) same ((inverse or de) near2 quantiz\$5) same scale\$3 same (threshold or (predetermined near3 (value or amount))) same (de interlac\$3 or progressive)	US-PGPUB; USPAT	OR	ON	2007/10/06 14:14
S55	7935	vertical same interpolation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:27
S56	58128	motion same (compensation or vector or estimation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:27
S57	583	predicted same error same energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:33
S58	379	(de near3 interlace) or (de adj interlace)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:28
S59	3324879	compress\$4 or encod\$4 or decompress\$4 or decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:28
S60	40438	squar\$4 same coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:29
S61	1853	squar\$4 same transform same coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:32

## EAST Search History

S62	0	S61 same S55 same S56 same S57 same S58 same S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:30
S63	0	S61 and (S55 same S56 same S57 same S58 same S59)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:31
S64	0	S61 and (S55 same S56 same S58 same S59) and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:31
S65	0	S61 and S55 and S56 and S58 and S59 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:32
S66	9	S57 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:32
S67	1812	predict\$4 same error same energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:36
S68	7	S67 same S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 17:06
S69	1	sum\$4 same (error near prediction near energy) same transform same coefficient same squar\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/27 17:33
S70	234	quantization same scale same factor same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/27 17:49

## EAST Search History

S71	6	((de near2 quantiz\$5) or dequantiz\$5 or de-quantiz\$5) same scale same factor same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/27 17:44
S72	9325	mean near2 square near2 error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/27 17:51
S73	9355	(mean near2 square near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 08:58
S74	172	prediction near2 energy near2 error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:17
S75	1	S74 same S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 08:18
S76	16	S74 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 08:57
S77	64	(prediction near2 energy near2 error) and video	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 08:57
S78	1	S75 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 08:57
S79	12709	(mean near2 square\$1 near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:02

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S80	13	S77 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 08:58
S81	1465	(mean near2 square\$1 near2 error) same sum\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:05
S82	13	S77 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:04
S83	559	(mean near2 square\$1 near2 error) near6 sum\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:03
S84	0	S77 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:05
S85	612	(mean near2 square\$1 near2 error) with (sum or summing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:05
S86	0	S77 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:05
S87	1211	(mean near2 square\$1 near2 error) same (sum or summing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:06
S88	0	S77 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:06

## EAST Search History

S89	7220	(mean near2 square\$1 near2 error) and (sum or summing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:14
S90	10	S77 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:06
S91	3612	(mean near2 square\$1 near2 error) and (sum or summing) and (dct or transform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:17
S92	14	S74 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:17
S93	354	(dct or transform) same (mean near2 square\$1 near2 error) and (sum or summing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:17
S94	0	S74 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:17
S95	12638	prediction near5 error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:31
S96	56	S95 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:31
S97	11158	prediction near3 error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:31

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S98	51	S97 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:49
S99	1	(quantizat\$3 near2 scale near2 factor) same (threshold or limit) same ((de near2 interlac\$3) or deinterlac\$3 or (de adj interlac\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:51
S10 0	1	(quantizat\$3 near2 scale near2 factor) same (threshold or limit) same ((de near2 interlac\$3) or deinterlac\$3 or (de adj interlac\$3) or interlac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:51
S10 1	10	(quantizat\$3 near2 scale near2 factor) same (threshold or limit) and ((de near2 interlac\$3) or deinterlac\$3 or (de adj interlac\$3) or interlac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 09:57
S10 2	1	(quantizat\$3 near2 scale near2 factor) same ((de-quantiza\$4 or (de adj quantizat\$3) or (de near2 quantizat\$3)) same threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 10:00
S10 3	52	(quantizat\$3 near2 scale near2 factor) same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 10:00
S10 4	1	(quantizat\$3 near2 scale near2 factor) same threshold same (motion near2 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 10:07
S10 5	1	(quantizat\$3 near2 scale near2 factor) same threshold same (motion near2 vector) and interlac\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 10:08
S10 6	2471	quantizat\$4 near5 threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 15:49

## EAST Search History

S10 7	1812	interlac\$4 same (motion near3 (vector\$1 or compensat\$4 or estimat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 12:45
S10 8	1	S106 same S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 12:46
S10 9	72	S106 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 12:46
S11 0	101	(predict\$4 near4 energy) near5 threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 18:45
S11 1	1	S109 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 15:51
S11 2	5122	(predict\$4 near4 energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 15:51
S11 3	1	S109 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 15:51
S11 4	72	S109 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 15:51
S11 5	72	S109 and S106 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:57

## EAST Search History

S11 6	1	S109 and S106 and S107 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:58
S11 7	5122	(predict\$4 near4 energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:58
S11 8	1	S109 and S106 and S107 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 17:59
S11 9	43	update same (motion near2 vector) same (motion near2 compensat\$4) same (motion near2 estimat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 18:01
S12 0	0	("2007/0110159").URPN.	USPAT	OR	ON	2008/01/31 18:37
S12 1	35	(predict\$4 near4 energy) near5 (energy near2 threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/31 18:46